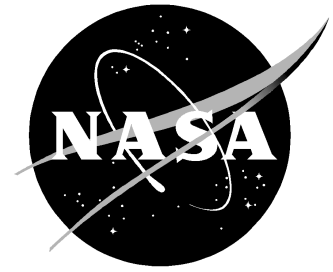


# NewsRelease

National Aeronautics and  
Space Administration  
**Langley Research Center**  
Hampton, Virginia 23681-2199



Kimberly W. Land  
(Phone: 757/864-9885, 757/344-8611, mobile)  
k.w.land@larc.nasa.gov

Oct. 19, 2004

RELEASE: 04-068

## **NASA SPEAKS PRESENTS: MEET YOUR PLANET**

The Center for Distance Learning at NASA Langley Research Center in partnership with the *LifeLong Learning Society* at Christopher Newport University (CNU) announce the continuation of NASA SPEAKS, a five-week lecture series featuring senior researchers from NASA Langley Research Center, Hampton, Va.

NASA SPEAKS will be held at 2:30 p.m. every Thursday beginning October 21 through November 18, in Building 6, 12420 Warwick Blvd., in Newport News. The series is open to NASA employees and retirees, *LifeLong Learning Society* members, students and faculty of CNU. "Meet Your Planet" is the topic for the fall 2004 NASA SPEAKS program.

Speakers from the Chemistry and Dynamics Branch and the Climate Science Branch of the Science Directorate at NASA Langley will reveal how atmospheric and Earth system science research being conducted at Langley helps us to better understand and protect our planet.

Discussions will include such topics as how Langley research influences global weather, climate, and air quality forecasting; how different instruments aid in atmospheric measurements; how the chemical composition of the atmosphere affects the entire planet; and how satellites are used to observe the Earth.

The Science Directorate at Langley Research Center, in coordination with the NASA Headquarters Science Mission Directorate, is dedicated to understanding the complexities of Earth, space, and atmospheric sciences. Researchers collect information from many different platforms, including ground-based and space-based instruments, as well as those on aircraft and balloons.

Using NASA's unique satellite instrument capabilities in conjunction with these other measurement platforms to understand and protect our home planet, the Science Directorate provides accurate, objective scientific data and analysis to the world.

-more-

NASA's Science Mission is striving to develop a scientific understanding of the Earth System and its response to natural or human-induced changes.

NASA SPEAKS is part of a continuing effort by NASA Langley Research Center's Office of Communication and Education and CNU to promote science, mathematics and technology education to learners of all ages.

For more information on NASA SPEAKS or to register, please contact Harla Sherwood at 757-864-5287 or the CNU *LifeLong Learning Society* at 757-594-7568. To find out more about distance learning programs, visit:

**<http://education.nasa.gov>**

For a web cast of the "Meet Your Planet" presentations, visit the Apple Learning Interchange web site:

**<http://ali.apple.com>**

#### SCHEDULE OF UPCOMING SPEAKERS AND TOPICS:

Date: October 21, 2004

Speaker: Dr. Bruce A. Wielicki, Climate Science Branch

Topic: Climate Research

Date: October 28, 2004

Speaker: Dr. James H. Crawford, Chemistry and Dynamics Branch

Topic: Atmospheric Chemistry

Date: November 4, 2004

Speaker: Dr. R. Brad Pierce, Chemistry and Dynamics Branch

Topic: Chemical Weather Forecasting

Date: November 11, 2004

Speaker: Louis Nguyen, Climate Science Branch

Topic: Satellite Imagery

Date: November 18, 2004

Speaker: Dr. Edward V. Browell, Chemistry and Dynamics Branch

Topic: LIDAR for Weather and Climate